

Agriculture, Food & Natural Resources

Secondary Pathway Sequence

ORNAMENTAL HORTICULTURE

PATHWAY SEQUENCE

ORNAMENTAL HORTICULTURE

Introductory

INTRODUCTION TO AGRICUL-
TURAL PLANT INDUSTRY
180510

Intermediate

LANDSCAPE DESIGN
180520

PLANT AND SOIL
SCIENCE
180513

AGRICULTURAL SALES
182012

ADVANCED LEADERSHIP IN
AGRICULTURE AND MARKETING
182031

FLORAL DESIGN
AND MARKETING
180521

ADVANCED FLORAL DE-
SIGN AND MARKETING
180522

HORTICULTURE
PLANT SCIENCE
180515

APPLIED GREENHOUSE AND
NURSERY MANAGEMENT
180523

Capstone

STANDARDS OF AGRICULTURAL OR-
NAMENTAL HORTICULTURE
(REQUIRED) **180524**

WORK-BASED LEARNING: ORNAMEN-
TAL HORTICULTURE (OPTIONAL)
180980

Technical Competency Credits*

6 CREDITS
(CWI, CSI)

*Credits can be transcribed at the specified postsecondary institutions.

PATHWAY RESOURCES — ORNAMENTAL HORTICULTURE

Program Requirements

Approved Assessments

[CTECS - Ornamental Horticulture](#)

Program Standards

[Ornamental Horticulture](#)

Teaching Endorsements

180524 Standards of AG Ornamental Horticulture

- 0109 Agricultural Business Management (6-12)
- 0150 Horticulture (6-12)
- 0151 Ornamental Horticulture (6-12)
- 0170 Forestry (6-12)
- 0174 Natural Resource Management (6-12)
- 9921 Agriculture Science and Technology

SkillStack® Badges



TCC - Plant Science: 3 Credits

- Plant Anatomy
- Plant Physiology
- Plant Identification
- Plant Nutrition, Propagation, and Technologies



TCC - Landscape Maintenance: 3 Credits

- Plant Physiology Maintenance and Propagation
- Understanding Growing Media
- Plant Nutrition
- Integrated Pest Management
- Maintaining Ornamental Horticulture Crops
- Careers in Ornamental Horticulture

Career & Technical Student Organization

[National FFA](#)

[Idaho FFA](#)

Mission: FFA makes a positive difference in the lives of students by developing their potential for premier leadership, personal growth, and career success through agricultural education.

CTSO State Advisor

[Lucas Barnett](#) [208.429.5510]

CTSO Manager

[Jessie Kellogg](#) [208.429.5526]



Advanced Opportunities

[Idaho SDE Advanced Opportunities, Approved Exams, and Cost](#)

Idaho Department of Agriculture Pesticide Applicator

Idaho Nursery & Landscape Association (INLA) Horticultural Pre-Technical Certificate

Idaho Department of Agriculture Private Pesticide Applicator License